

# Substrata

Archaeological Geophysical Surveyors

An archaeological magnetometer survey

## Land at High Post, Durnford, Wiltshire

Centred on NGR: 414827,136804

Report: 2602SAL-R-1

Mark Edwards  
Dr Steven Trick

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Unit 6, Creative Court  
Clovelly Road Industrial Estate  
Devon  
EX39 3HN  
Tel: 07504688135  
markedwards@substrata.co.uk  
Web: substrata.co.uk

Client  
AC Archaeology Ltd  
4 Halthaies Workshops  
Bradninch  
Nr Exeter  
Devon EX5 4LQ  
Tel: 01392 882410

Substrata Limited  
Company number: 10348811

Registered office: Units 20 & 21, Bude Business Centre, Kings Hill Industrial Estate, Bude, Cornwall, England EX23 8QN

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## 1 Introduction

This report presents the results of an archaeological magnetometer survey at the proposed development site listed in Section 4.

The survey was commissioned by AC Archaeology Ltd on behalf of clients in advance of a planning application. The commissioning of this report was in keeping with the National Planning Policy Framework, Chapter 16, Paragraph 207 (Ministry of Housing, Communities and Local Government 2024). The survey and report were completed in compliance with a Survey Method Statement (Substrata Ltd, 2026).

## 2 Client

AC Archaeology Ltd, 4 Halthaies Workshops, Bradninch Nr Exeter, Devon, EX5 4LQ

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## 4 Survey type and location

### 4.1 Survey

|                      |                                       |
|----------------------|---------------------------------------|
| Method:              | shallow depth magnetometer survey     |
| Instrument:          | twin-sensor fluxgate gradiometer      |
| Survey Date(s):      | February 2026                         |
| Investigation level: | Level 2 (prospection and delineation) |
| Survey resolution:   | 1m by 0.25m                           |
| Survey Size:         | 7.6 ha (detailed survey)              |

### 4.2 Location

|                                   |                                             |
|-----------------------------------|---------------------------------------------|
| Name:                             | Land at Great Dunsford, Dunsford, Wiltshire |
| Parish:                           | Dunsford                                    |
| County:                           | Wiltshire                                   |
| Nearest Postcode:                 | SP4 6AT                                     |
| Survey centre NGR:                | SU148368                                    |
| Survey centre NGR (E/N):          | 414827,136804                               |
| Historic environment designation: | None                                        |
| OASIS ID:                         | substrat1-540832                            |

## 5 Summary

Substrata were commissioned by AC Archaeology in 2026 to carry out an archaeological magnetometer survey of c. 7.6 hectares of land at High Post, in the parish of Durnford in Wiltshire. Eight geophysical anomaly groups were detected of which four are characterised as representing potential buried archaeological deposits, with the remainder classed as potential cultivation traces and modern deposits.

Of these, two groups may represent an undated ditched feature. One group may represent a previously recorded field boundary, and one group may represent an alignment of pits.

Two groups were characterised as potential cultivation traces, both of which probably reflect the modern plough pattern. Two groups were classed as modern—one group is likely to represent a modern service, with the other probably indicative of modern ferrous rubbish.

## 6 Standards

The standards that were used to complete this survey are defined by the Chartered Institute for Archaeologists (2014a) and the European Archaeological Council (Schmidt *et al.* 2015). The codes of approved practice to be followed are those of the Chartered Institute for Archaeologists (2014b) and Archaeology Data Service (Schmidt and Ernenwein, undated).

## 7 Survey aims and objectives

### 7.1 Aims

1. Within the framework set out in Chartered Institute for Archaeologists (2014a) and European Archaeological Council (Schmidt *et al.* 2015), complete an archaeological geophysical survey and report which will, as far as possible, establish the presence or absence, extent and character of any buried archaeology within the survey area.
2. Provide sufficient information on the nature of any archaeological remains to facilitate the assessment of their interest prior to the determination of the planning application.

### 7.2 Objectives

1. Complete a magnetometer survey across the Survey Area.
2. Identify any magnetic anomalies that may be related to buried archaeology.
3. Within the limits of the technique and dataset, archaeologically characterise any such anomalies or patterns of anomalies.
4. Accurately record the location of the identified anomalies.
5. Produce a report based on the survey that is sufficiently detailed to inform any subsequent development on the survey area about the location and possible archaeological character of the recorded anomalies.

## 8 Methodology

The magnetometer survey was undertaken in accordance a Survey Method Statement (Substrata Ltd, 2025) using the standards specified in Section 6 to achieve the aims and objectives set out in Section 7. The survey method was selected to provide a relatively fast and cost-effective evaluation of any buried archaeology across the Survey Area (see Section 14).

Data processing was undertaken using appropriate software (Table 2), with all anomalies being digitised and geo-referenced. The final report (this document) includes a graphical and textual account of the techniques undertaken, the data obtained and an archaeological interpretation of that data and conclusions about any likely archaeology.

## 9 Survey Area

### 9.1 Location and description

The area surveyed (hereafter referred to as the Survey Area) consists of an irregularly-shaped parcel of land located west-centrally within a large field off the A345 road, equidistant between Salisbury and Amesbury, covering c. 5 hectares. A road bounds the southern side of the Survey Area, to the west is a factory complex and to the north are fields. Adjacent and northwest is a block of agricultural headland featuring an historic pillbox. Topographically the Survey Area lies on relatively flat ground, with elevations hovering around 130m above ordnance datum (AOD). At the southwest end of the Survey Area the land drops down to c. 125m AOD.

### 9.2 Geology and sub-surface deposits

The solid geology of the Survey Area comprises Seaford Chalk Formation-Chalk. These Cretaceous sedimentary rocks are shallow-marine in origin. They are biogenic and detrital, generally comprising carbonate material (coccoliths), forming distinctive beds of chalk. Superficial geology is recorded at the northern half of the Survey Area, comprising Head, 1—Clay, silt, sand and gravel. These sedimentary deposits are subaerial in origin. They are detrital, comprising coarse- to fine- grained materials, forming down-slope layers and fans of accumulated material. (British Geological Society, undated).

A magnetometer survey can be recommended over any sedimentary geology. There are few

significant distorting factors although a wide range of magnetic susceptibility in the parent rock results in a very variable background response to survey (English Heritage 2008, Table 4).

### 9.3 Soils

The soils within the Survey Area are shallow lime-rich soils over chalk or limestone, and freely draining slightly acid loamy soils (southern end). (Cranfield Soil and Agrifood Institute, undated).

## 10 Archaeological background

### 10.1 Historic landscape characterisation

Fields and enclosed land. This modern field has been created by amalgamating the former Parliamentary enclosures that were created in the 19th century from downland. These former fields were shown on the 1 ed 6" OS map but are not currently clearly visible.

### 10.2 Summary of the archaeological background

This section is not designed to provide a comprehensive understanding of the historic environment of the surrounding area and should not be used as a source for further work. An initial search of the Heritage Gateway (Heritage Gateway 2012), finds no scheduled monuments within the Survey Area, or HER entries.

In the surrounding area, on the site of the factory to the west there is recorded "Roman Settlement, Factory Site North of Coffee Farm". A Romano-British settlement site, with a corn drier building, and flint wall footings, some of which were excavated by Musty (HER No. MWI10616).

Located on the headland northwest of the Survey Area is an extant building "WWII Pillbox at High Post Airfield". A Type 22 pillbox is visible on aerial photography, that formed part of the defences of the airfield (MWI63907).

In the southeast corner of the same field, but outside the Survey Area, is recorded "WWII TYPE FW3/22 Pillbox, High Post Farm. A Second World War pillbox has been identified by the Pillbox Study Group (MWI77920).

A geophysical survey of the eastern half of the field was conducted in 2024 by Wessex Archaeology (Wessex Archaeology 2024). Several anomalies of possible archaeological origin were identified—"Several parallel ditch features and a pit alignment interpreted as possible parts of a prehistoric field system. Two large oval pit features suggest a possible Neolithic long barrow, however, it is more likely that they relate to WW1 or WW2 activities known from the wider region".

An archaeological evaluation was carried out on the square of undeveloped land adjacent and west of the Survey Area in 2024 (Socha-Paszkiewicz 2024). *"All but two trenches were devoid of features or finds. Of archaeological interest. Three linear ditches uncovered towards the northwest of the site failed to produce reliable dating evidence. The possibility that they are related to the adjacent roman settlement cannot be excluded and this part of the site is considered to have some archaeological potential"*.

An archaeological evaluation was carried out on land adjacent and north of the Chemring factory in 2008 by Wessex Archaeology (Wessex Archaeology 2008). Seven machine-dug trial trenches were excavated and evaluated. These revealed two Iron Age enclosures, one extending beyond the northern boundary of the Site and the other extending beyond the southern boundary into the present Chemring Countermeasures factory area. The enclosure ditches fell out of use during the early Romano-British period. Numerous pits and postholes were also uncovered. A substantial Iron Age ditch at least 200m long extended towards the east of the site.

## 11 Results

### 11.1 Scope and definitions

This survey was designed to record magnetic anomalies. A magnetic anomaly is a local variation in the earth's magnetic field. Such variations can result from differences in the magnetic properties of the underlying solid geology, superficial geology and other near-surface deposits including those altered and created by past human activities. Near-surface artefacts can also create magnetic anomalies.

The dimensions of magnetic anomalies mapped as representing potential buried archaeology do not represent the dimensions of any associated archaeology.

The analysis presented below identifies and characterises anomalies and anomaly groups that may relate to buried archaeology.

### 11.2 Analysis

Figure 2 shows the interpretation of the survey data and includes the anomaly groups identified as possibly relating to buried archaeology along with their identifying numbers. Table 1 is an extract of the detailed analysis of the survey data sourced from the attribute tables of the GIS project provided in the project archive.

Figure 2 and Table 1 comprise the analysis of the survey data.

Figure 3 is a plot of the processed data as specified in Table 3. Figure 4 is a plot of minimally processed data as specified in Table 4. Figure 5 shows the location of the survey grid and grid data files.

## 12 Discussion

### 12.1 General points

#### Scope

Not all anomalies or anomaly groups identified in Table 1 are necessarily discussed below. All identified anomaly groups are recorded in the GIS project held in the survey archive.

#### Data collection

Data collection along the survey area edges was restricted as shown in the figures due to the presence of magnetic materials within and adjacent to the plot boundaries. Strong magnetic responses mapped close to the boundaries are likely to relate to the magnetic materials except where otherwise indicated in Figure 2 and Table 1.

#### Anomaly characterisation

There are a number of anomaly groups that could be interpreted as relating to large postholes or pits although most will have natural origins. Anomalies of this sort are mapped as potential archaeology when they are well defined in the data, associated with other significant anomaly groups or otherwise formed recognisable patterns as listed in Table 1.

Anomalies thought to relate to natural features and recent modern objects such as inspection covers, water management equipment, drains, cables and other services are only mapped where they comprise significant magnetic responses across the dataset that need clarification.

Numerous dipole magnetic anomalies are present within the dataset. These are likely to represent recent ferrous objects. They are only mapped if they could influence the analysis of anomaly groups thought to have an archaeological origin.

Parallel, linear anomalies following the trend of the extant field boundaries (Figures 3 to 4) and not otherwise discussed below are likely to represent relatively recent ploughing disturbance.

## 12.2 Data relating to historic maps and other records

Anomaly Group 2 comprises a broken alignment of short, linear, positive-negative anomalies, on a common alignment with the surrounding plough trend (see Group 202 below). This aligns well with an historic field boundary recorded on the OS 1st edition map of c. 1880. This group may represent remnants of this former boundary, although there seems to be only selective survival of this landscape feature.

## 12.3 Data with no previous archaeological provenance

Anomaly Group 1 comprises a single linear anomaly in the northwest corner of the Survey Area. This may represent a ditched feature. This alignment was also used historically as the plough direction as seen on 2014 satellite imagery (Google Earth Pro) and so this anomaly may represent an historic plough furrow.

Anomaly Group 3 comprises a cluster of discrete positive anomalies some of which appear to be in alignment. These may represent small pits or postholes. This type of anomaly i.e. small discrete positive anomaly, is however ubiquitous across the whole Survey Area and may represent natural soil formations.

Anomaly group 4 comprises a possible linear ditch on a similar alignment to the historic plough.

### *Potential modern and services*

Anomaly Group 101 is a linear, dipolar anomaly spanning the southern end of the Survey Area which is likely to represent a modern service.

Anomaly Group 102 comprises dispersed dipolar spikes, which probably represent modern ferrous rubbish.

### *Potential Cultivation traces*

Anomaly Group 201 is a set of parallel linear anomalies at the northwest corner of the Survey Area. This group probably represents a modern plough pattern around the edge of the field, as evidenced by current satellite imagery (ESRI).

Anomaly Group 202 is a set of parallel linear anomalies predominantly in the eastern zone of the Survey Area. This probably represents the modern plough pattern, as supported by current satellite imagery (Bing).

## 13 Conclusions

The geophysical survey was successful in detecting and locating anomalies of possible archaeological origin. Seven geophysical anomaly groups were detected of which three were characterised as representing potential buried archaeological deposits, with the remainder classed as potential cultivation traces and modern deposits.

Of these, two groups (Anomaly Group 1,4) may represent a ditched feature or historic plough furrow. One group (2) may represent a former field boundary recorded on the OS first edition mapping of c. 1880. One group (3) is tentatively interpreted as an alignment of small pits or postholes although a natural origin is a possibility.

Two groups (201, 202) were characterised as potential cultivation traces, both of which probably represent the modern plough pattern.

Two groups were classed as modern deposits, one of which (101) is likely to represent a modern service, with the other group (102) probably representing spurious deposits of small ferrous objects, such as modern agricultural debris.

## 14 Disclaimer

The description and discussion of the results presented in this report are the authors', based on their interpretation of the survey data. Every effort has been made to provide accurate descriptions and interpretations of the geophysical data set. The nature of archaeological geophysical surveying is such that interpretations based on geophysical data, while informative, can only be provisional. Geophysical surveys are a cost-effective early step in the multi-phase process that is archaeology.

## 15 Archive

### 15.1 Online Access to the Index of archaeological investigations (OASIS)

OASIS ID: substrat1-540832

The OASIS entry has been completed and the boundary file and report uploaded with six months delay in publication.

### 15.2 Substrata Limited archive

A full archive of this survey will be held by Substrata Limited on cloud and local hard drive storage as specified in Appendix 3.

### 15.3 Archaeology Data Service (ADS)

Depending on local authority policy, an archive may be deposited with the ADS as specified in Appendix 3.

### 15.4 Historic Environment Record (HER)

Subject to any contractual requirements on confidentiality, a PDF or printed copy of the report will be submitted to the appropriate HER within six months of completion.

## 16 Acknowledgements

Substrata would like to thank John Valentin of AC Archaeology Ltd for commissioning us to complete this survey.

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[https://f64366e3-8f7d-4b63-9edf-5000e2bef85b.filesusr.com/ugd/881a59\\_fdb1636e95f64813a65178895aea87cf.pdf](https://f64366e3-8f7d-4b63-9edf-5000e2bef85b.filesusr.com/ugd/881a59_fdb1636e95f64813a65178895aea87cf.pdf). [Accessed 23.09.21]

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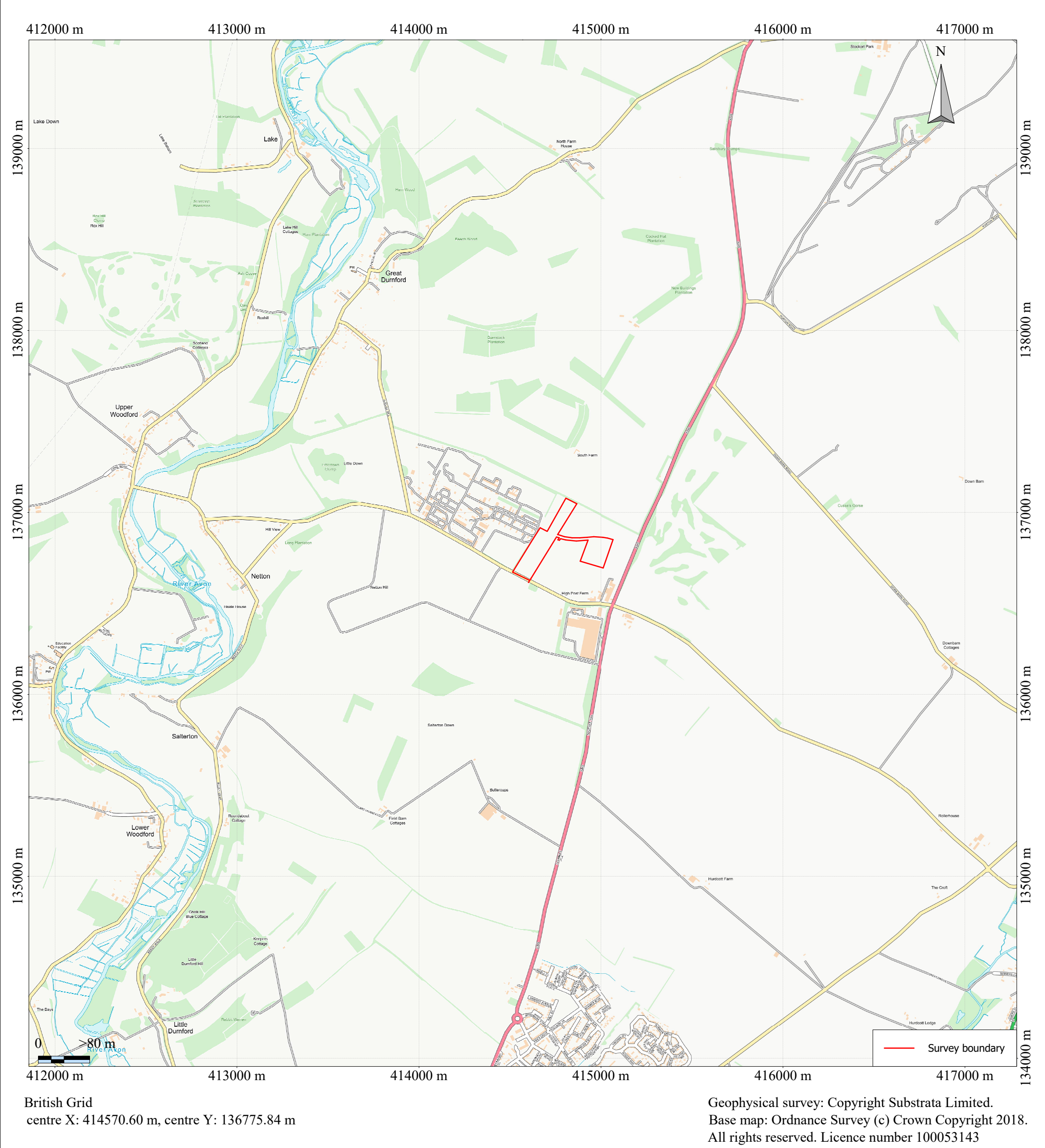
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## Appendix 1      Figures

### General Guidance

The anomalies represented in the survey plots provided in this appendix are magnetic anomalies. The apparent size of such anomalies and anomaly patterns are unlikely to correspond exactly with the dimensions of any associated archaeological features .

A rough rule for interpreting magnetic anomalies is that the width of an anomaly at half its maximum reading is equal to the width of the buried feature, or its depth if this is greater (Clark, 2000: 83). Caution must be applied when using this rule as it depends on the anomalies being clearly identifiable and distinct from adjacent anomalies. In northern latitudes the position of the maximum of a magnetic anomaly will be displaced slightly to the south of any associated physical feature.

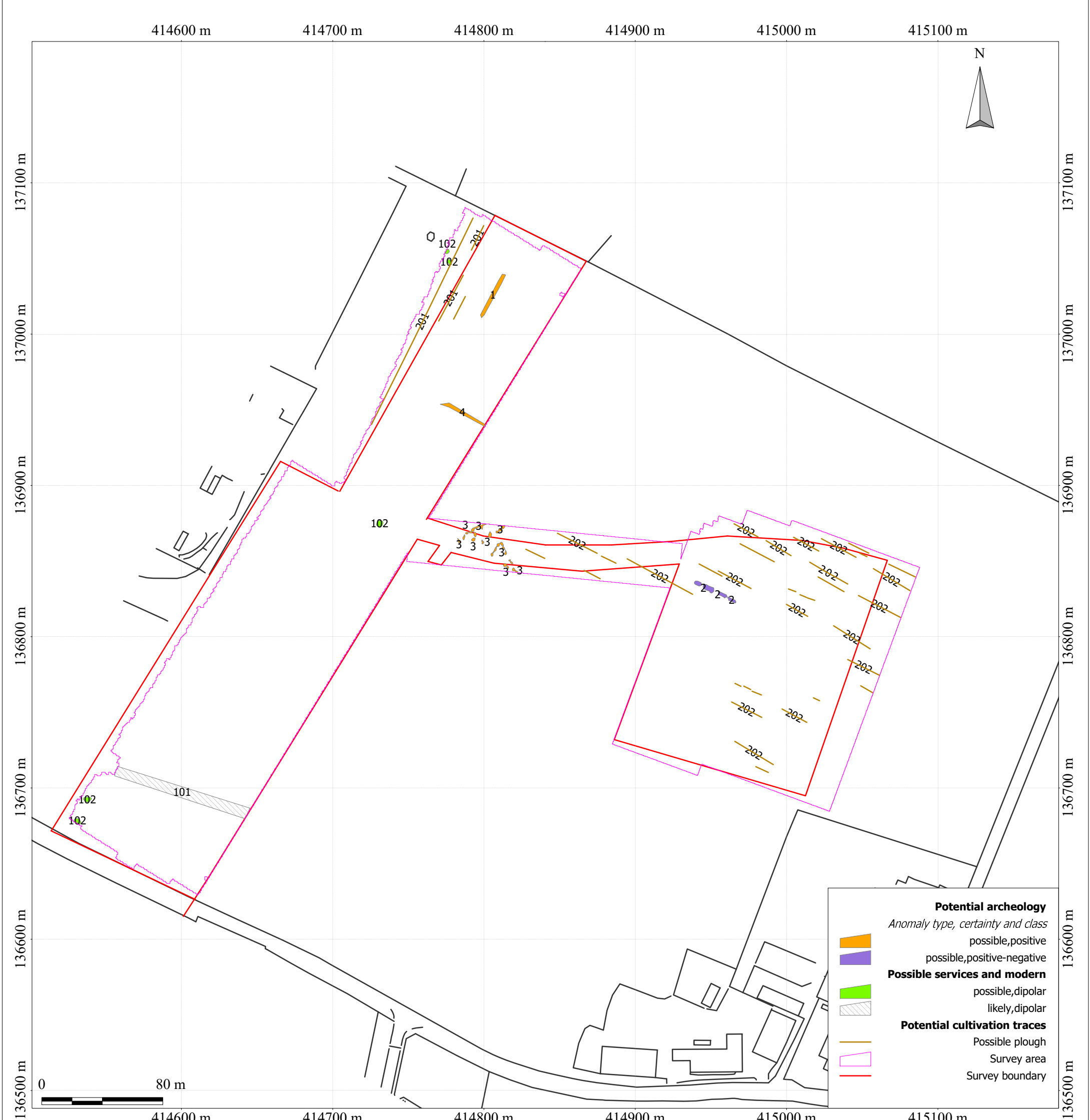


- Notes:
1. All interpretations are provisional and represent potential archaeological deposits.
  2. 'Anomaly type' is a description of the magnetic anomaly. See the report text or GIS for an archaeological characterisation.
  3. Anomalies designated "likely archaeology" have supporting evidence e.g. historical maps and or visible earthworks.
  4. Not all instances are mapped.
  5. Anomalies likely to represent recent deposits or ground disturbance, or geological and other natural deposits are not mapped unless relevant to potential buried archaeology.

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Substrata Limited  
Unit 6, Clovelly Court Ind Est  
Bideford, Devon EX39 3HN  
markedwards@substrata.co.uk  
Web: substrata.co.uk

Figure 1: location map



British Grid  
centre X: 414840.54 m, centre Y: 136840.82 m

Geophysical survey: Copyright Substrata Limited.  
Base map: Ordnance Survey (c) Crown Copyright 2018.  
All rights reserved. Licence number 100053143

Scale: 1:2500 @ A3. Spatial Units: Meter. Do not scale off this drawing

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Figure 2: survey interpretation



Scale: 1:2500 @ A3. Spatial Units: Meter. Do not scale off this drawing

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markedwards@substrata.co.uk  
Web: substrata.co.uk

Figure 3: Processed magnetometer data



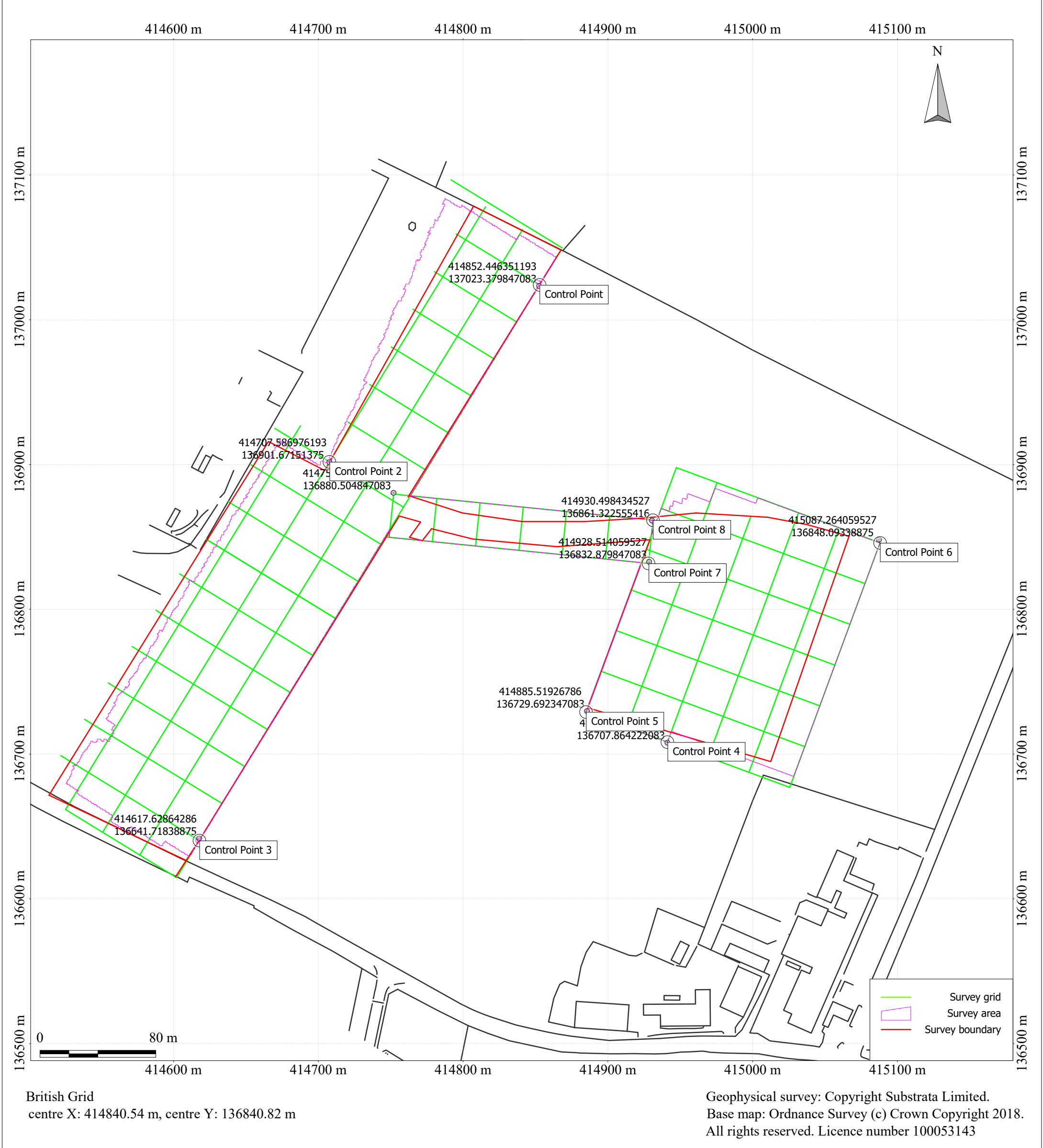
Scale: 1:2500 @ A3. Spatial Units: Meter. Do not scale off this drawing

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markedwards@substrata.co.uk  
Web: substrata.co.uk

Figure 4: Unprocessed magnetometer data



Scale: 1:2500 @ A3. Spatial Units: Meter. Do not scale off this drawing

- Notes:
1. All interpretations are provisional and represent potential archaeological deposits.
  2. 'Anomaly type' is a description of the magnetic anomaly. See the report text or GIS for an archaeological characterisation.
  3. Anomalies designated "likely archaeology" have supporting evidence e.g. historical maps and or visible earthworks.
  4. Not all instances are mapped.
  5. Anomalies likely to represent recent deposits or ground disturbance, or geological and other natural deposits are not mapped unless relevant to potential buried archaeology.

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markedwards@substrata.co.uk  
Web: substrata.co.uk

Figure 5: Survey grid and control points E/N

## Appendix 2      Tables

Site: Land at High Post, Durnford, Wiltshire  
Centred on NGR: 414827,136804

| plot | anomaly group | associated anomaly groups | anomaly characterisation certainty & class | anomaly form  | additional archaeological characterisation | comments                                            | supporting evidence    |
|------|---------------|---------------------------|--------------------------------------------|---------------|--------------------------------------------|-----------------------------------------------------|------------------------|
|      | 1             |                           | possible,positive                          | linear        | ditch? plough furrow                       | probably a plough furrow based on satellite imagery | Google Earth Pro 2014  |
|      | 2             |                           | possible,positive-negative                 | broken linear | former field boundary?                     |                                                     | OS 1st edition c. 1880 |
|      | 3             |                           | possible,positive                          | uncertain     | pit alignment?                             | possible natural                                    |                        |
|      | 4             |                           | possible,positive                          | broken linear | ditch?                                     | possible plough                                     |                        |
|      | 101           |                           | likely,dipolar                             | linear        | modern service?                            |                                                     |                        |
|      | 102           |                           | possible,dipolar                           | unknown       | ferrous modern?                            |                                                     |                        |
|      | 201           |                           | likely,parallel linears                    | linear        | modern plough trend?                       |                                                     |                        |
|      | 202           |                           | possible,parallel linears                  | linear        | modern plough pattern?                     |                                                     |                        |

Table 1: data analysis

|                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Grid</b><br><i>Method of Fixing:</i> DGPS set-out using pre-planned survey grids and Ordnance Survey coordinates.<br><i>Composition:</i> 30m by 30m grids<br><i>Recording:</i> Geo-referenced and recorded using digital map tiles.<br><i>DGPS used:</i> Spectra Precision PM5V2 GPS with external antenna and survey pole and DigiTerra Explorer 7 as the survey control program. |                                                                                                                                                                |
| <b>Equipment</b><br><i>Instrument:</i> Bartington Instruments grad601-2<br><i>Firmware:</i> version 6.1                                                                                                                                                                                                                                                                               | <b>Data Capture</b><br><i>Sample Interval:</i> 0.25m<br><i>Traverse Interval:</i> 1 metre<br><i>Traverse Method:</i> zigzag<br><i>Traverse Orientation:</i> GN |
| <b>Data Processing, Analysis and Presentation Software</b><br>IntelliCAD 8.4<br>DW Consulting TerraSurveyor3<br>Manifold System 8 GIS<br>Microsoft Corp. Office 365: Excel, Publisher, Word<br>Adobe Systems Inc Adobe Acrobat 9 Pro Extended                                                                                                                                         |                                                                                                                                                                |

Table 2: methodology information

|                                                                                                                                                                                                                                               |                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| Description:                                                                                                                                                                                                                                  |                                                    |
| Instrument Type:                                                                                                                                                                                                                              | Grad 601 (Magnetometer)                            |
| Units:                                                                                                                                                                                                                                        | nT                                                 |
| Direction of 1st Traverse:                                                                                                                                                                                                                    | 0 deg                                              |
| Collection Method:                                                                                                                                                                                                                            | ZigZag                                             |
| Sensors:                                                                                                                                                                                                                                      | 2 @ 1.00 m spacing.                                |
| Dummy Value:                                                                                                                                                                                                                                  | 32702                                              |
| Dimensions                                                                                                                                                                                                                                    |                                                    |
| Composite Size (readings):                                                                                                                                                                                                                    | 1080 x 390                                         |
| Survey Size (meters):                                                                                                                                                                                                                         | 270 m x 390 m                                      |
| Grid Size:                                                                                                                                                                                                                                    | 30 m x 30 m                                        |
| X Interval:                                                                                                                                                                                                                                   | 0.25 m                                             |
| Y Interval:                                                                                                                                                                                                                                   | 1 m                                                |
| Stats                                                                                                                                                                                                                                         |                                                    |
| Max:                                                                                                                                                                                                                                          | 13.15                                              |
| Min:                                                                                                                                                                                                                                          | -14.74                                             |
| Std Dev:                                                                                                                                                                                                                                      | 4.03                                               |
| Mean:                                                                                                                                                                                                                                         | 0.08                                               |
| Median:                                                                                                                                                                                                                                       | 0.00                                               |
| Processes:                                                                                                                                                                                                                                    | 4                                                  |
| 1                                                                                                                                                                                                                                             | Base Layer                                         |
| 2                                                                                                                                                                                                                                             | Clip at 1.00 SD                                    |
| 3                                                                                                                                                                                                                                             | De Stagger: Grids: All Mode: Both By: -2 intervals |
| 4                                                                                                                                                                                                                                             | DeStripe Median Sensors: All                       |
| Note: Input to the GIS results in slight changes to the stats shown above. The data stored in the archives (Appendix 3) will have the above metadata and the values quoted in the report figures will be those quoted in this metadata table. |                                                    |

Table 3: processed data metadata

|                                                                                                                                                                                                                                               |                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Description:                                                                                                                                                                                                                                  |                         |
| Instrument Type:                                                                                                                                                                                                                              | Grad 601 (Magnetometer) |
| Units:                                                                                                                                                                                                                                        | nT                      |
| Direction of 1st Traverse:                                                                                                                                                                                                                    | 0 deg                   |
| Collection Method:                                                                                                                                                                                                                            | ZigZag                  |
| Sensors:                                                                                                                                                                                                                                      | 2 @ 1.00 m spacing.     |
| Dummy Value:                                                                                                                                                                                                                                  | 32702                   |
| Dimensions                                                                                                                                                                                                                                    |                         |
| Composite Size (readings):                                                                                                                                                                                                                    | 1080 x 390              |
| Survey Size (meters):                                                                                                                                                                                                                         | 270 m x 390 m           |
| Grid Size:                                                                                                                                                                                                                                    | 30 m x 30 m             |
| X Interval:                                                                                                                                                                                                                                   | 0.25 m                  |
| Y Interval:                                                                                                                                                                                                                                   | 1 m                     |
| Stats                                                                                                                                                                                                                                         |                         |
| Max:                                                                                                                                                                                                                                          | 98.79                   |
| Min:                                                                                                                                                                                                                                          | -100.00                 |
| Std Dev:                                                                                                                                                                                                                                      | 7.44                    |
| Mean:                                                                                                                                                                                                                                         | 6.15                    |
| Median:                                                                                                                                                                                                                                       | 6.05                    |
| Processes: 1                                                                                                                                                                                                                                  |                         |
| 1 Base Layer                                                                                                                                                                                                                                  |                         |
| Note: Input to the GIS results in slight changes to the stats shown above. The data stored in the archives (Appendix 3) will have the above metadata and the values quoted in the report figures will be those quoted in this metadata table. |                         |

Table 4: Unprocessed raw data metadata

## Appendix 3 Project archive contents

### A3.1 Substrata Limited archive

A full archive of this survey will be held by Substrata Limited on cloud and local hard drive storage as follows:

|                                                                 |                                                                                                                              |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Report:                                                         | Adobe PDF (.pdf), Microsoft Publisher (.pub)                                                                                 |
| Raw grid data files:                                            | DW Consulting TerraSurveyor 3 (.xgd) and                                                                                     |
| Raw data composite files:                                       | CSV (.xyz)                                                                                                                   |
| Minimally processed data composite files:                       | DW Consulting TerraSurveyor 3 (.xgd) and                                                                                     |
|                                                                 | CSV (.xyz)                                                                                                                   |
| Final data processing composite files:                          | DW Consulting TerraSurveyor 3 (.xgd) and                                                                                     |
|                                                                 | CSV (.xyz)                                                                                                                   |
| GIS project:                                                    | GIS project Manifold 8 (.map)                                                                                                |
| Survey interpretation:                                          | ESRI shape files                                                                                                             |
| AutoCAD version of the survey interpretation:<br>(if generated) | AutoCAD (.dwg)                                                                                                               |
| All project working files:                                      | IntelliCAD 8.4<br>Microsoft Corp. Office 365: Excel, Publisher,<br>Word<br>Adobe Systems Inc Adobe Acrobat 9 Pro<br>Extended |

### A3.2 Online Access to the Index of archaeological investigationS (OASIS)

|                                     |                  |
|-------------------------------------|------------------|
| Metadata:                           | online form      |
| Georeferenced survey boundary file: | ESRI shape file  |
| Report:                             | Adobe PDF (.pdf) |

### A3.3 Archaeological Data Service

Depending on local authority policy, an archive may be deposited with the ADS as follows:

|                             |                                |
|-----------------------------|--------------------------------|
| Raw data composite file:    | CSV (xyz)                      |
| Processed data plot:        | rendered images in TIFF format |
| Survey grid plot:           | image in TIFF format           |
| Details of data processing: | image in TIFF format           |
| Interpretation plot:        | rendered images in TIFF format |
| Metadata:                   | Microsoft Excel format         |

### A3.4 Historic Environment Record (HER)

Subject to any contractual requirements on confidentiality, a PDF copy of the report will be submitted to the appropriate HER within 6 months of the completion of this report via the OASIS process or by other means, depending on the relevant HER process.